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PTO/SB/O8A (10-96)

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Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 9

Complete if Known

Application Number	09/785,243
Filing Date	February 16, 2001
First Named Inventor	John D. Dobak, III
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	008003

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JK	AA	2,308,484		Auzin, et al.	01/19/1943	
	AB	2,374,609		McCollum	04/24/1945	
	AC	2,615,686		Davidson	10/28/1982	
	AD	2,672,032		Towse	03/16/1954	
	AE	2,913,009		Kuthe	11/17/1959	
	AF	3,298,371		A.S.J. Lee	01/17/1967	
	AG	3,425,419		A.A. Dato	02/04/1969	
	AH	3,504,674		Swenson, et al.	04/07/1970	
	AI	3,865,116		Brooks	02/11/1975	
	AJ	3,888,259		Miley	06/10/1975	
	AK	3,971,383		Van Gerven	07/27/1976	
	AL	4,038,519		Foucras	07/26/1977	
	AM	4,153,048		Magrini	05/18/1979	
	AN	4,190,033		Foti	02/26/1980	
	AO	4,231,425		Engstrom	11/04/1980	
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	AQ	4,298,006		Parks	11/03/1981	
	AR	4,318,722		Altman	03/09/1982	
	AS	4,427,009		Wells, et al.	01/24/1984	
	AT	4,445,500		Osterholm	05/01/1984	
	AU	4,483,341		Witteles	11/20/1984	
	AV	4,502,286		Okada, et al.	03/05/1985	
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	BB	4,750,493		Brader	06/14/1988	
	BC	4,762,129		Bonzel	08/09/1988	
	BD	4,762,130		Fogarty, et al.	08/09/1988	
	BE	4,820,349		Saab	04/11/1989	
	BF	4,860,744		Johnson, et al.	08/29/1989	

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Sheet 2 of 9

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Application Number	09/785,243
Filing Date	February 16, 2001
First Named Inventor	John D. Dobak, III
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	008003

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		Number	Kind Code ² (if known)			
RK	BG	4,883,455		Leonard	11/28/1989	
	BH	4,894,164		Polaschegg	01/16/1990	
	BI	4,904,237		Janese	02/27/1990	
	BJ	4,920,963		Brader	05/01/1990	
	BK	4,964,409		Tremulis	10/23/1990	
	BL	5,002,531		Bonzel	03/26/1991	
	BM	5,014,695		Benak, et al.	05/14/1991	
	BN	5,018,521		Campbell	95/28/1991	
	BO	5,019,075		Spears, et al.	05/28/1991	
	BP	5,041,089		Mueller, et al.	08/20/1991	
	BQ	5,078,713		Varney	01/07/1992	
	BR	5,092,841		Spears	03/03/1992	
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	BZ	5,151,100		Abele, et al.	09/29/1992	
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	CD	5,211,631		Sheaff	05/18/1993	
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	CL	5,269,758		Taheri	12/14/1993	

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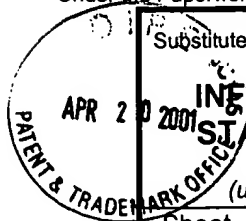
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 9

Complete if Known

Application Number	09/785,243
Filing Date	February 16, 2001
First Named Inventor	John D. Dobak, III
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	008003

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
Rk	CM	5,281,213		Milder et al.	01/25/1994	
	CN	5,281,215		Milder	01/25/1994	
	CO	5,306,261		Alliger et al.	04/26/1994	
	CP	5,310,440		Zingher	05/10/1994	
	CQ	5,334,193		Nardella	08/02/1994	
	CR	5,342,301		Saab	08/30/1994	
	CS	5,344,436		Fontenot, et al.	09/06/1994	
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	CU	5,368,591		Lennox, et al.	11/29/1994	
	CV	5,383,918		Panetta	01/24/1995	
	CW	5,395,314		Klatz, et al.	03/07/1995	
	CX	5,395,331		O'Neill, et al.	03/07/1995	
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	CZ	5,417,686		Peterson, et al.	05/23/1995	
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	DB	5,423,807		Milder	06/13/1995	
	DC	5,433,740		Yamaguchi	07/18/1995	
	DD	5,437,673		Baust, et al.	08/01/1995	
	DE	5,443,456		Alliger et al.	08/22/1995	
	DF	5,462,521		Brucker, et al.	10/31/1995	
	DG	5,486,204		Clifton	01/23/1996	
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	DJ	5,531,776		Ward, et al.	07/02/1996	
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	DL	5,573,532		Chang, et al.	11/12/1996	
	DM	5,584,804		Klatz, et al.	12/17/1996	
	DN	5,588,438		McKown, et al.	12/31/1996	
	DO	5,591,162		Fletcher, et al.	01/07/1997	
	DI	5,620,480		Rudie	04/15/1997	
	DP	5,624,392		Saab	04/29/1997	
	DQ	5,643,197		Brucker et al.	07/01/1997	
	DR	5,647,051		Neer	07/08/1997	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
Application Number		09/785,243	
Filing Date		February 16, 2001	
First Named Inventor		John D. Dobak, III	
Group Art Unit		Unknown	
Examiner Name		Unknown	
Attorney Docket Number		008003	
Sheet	4	of	9

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RIC	DS	5,713,941		Robins, et al.	02/03/1998	
	DT	5,716,386		Ward, et al.	02/10/1998	
	DU	5,735,809		Gorsuch	04/07/1998	
	DV	5,797,878		Bleam	08/25/1998	
	DW	5,800,480		Augustine, et al.	09/01/1998	
	DX	5,807,391		Wijkamp	09/15/1998	
	DY	5,824,030		Yang, et al.	10/20/1998	
	DZ	5,827,222		Klatz, et al.	10/27/1998	
	EA	5,827,237		Macoviak, et al.	10/27/1998	
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	ED	5,871,526		Gibbs, et al.	02/16/1999	
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	EF	5,879,329		Ginsburg	03/09/1999	
	EG	5,899,899		Arless, et al.	05/04/1999	
	EH	5,902,268		Saab	05/11/1999	
	EI	5,913,885		Klatz, et al.	06/22/1999	
	EJ	5,913,886		Soloman	06/22/1999	
	EK	5,916,242		Schwartz	06/29/1999	
	EL	5,957,963		Dobak, III	09.28.1999	
	EM	5,989,238		Ginsburg	11/23/1999	
	EN	6,019,783		Philips et al.	02/01/2000	
	EO	6,033,383		Ginsburg	03/07/2000	
	EP	6,042,559		Dobak, III	03/28/2000	
	EQ	6,051,019		Dobak, III	04/18,2000	
	ER	6,096,068		Dobak, III et al.	08/01/2000	
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	EW	6,149,673		Ginsburg	11/21/2000	
	EX	6,149,676		Ginsburg	11/21/2000	

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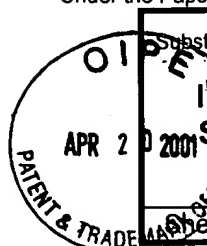
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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/785,243
				Filing Date	February 16, 2001
				First Named Inventor	John D. Dobak, III
				Group Art Unit	Unknown
Sheet 5 of 9			Examiner Name	Unknown	
			Attorney Docket Number	008003	

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RK	EY	6,149,677		Dobak, III	11/21/2000	
	EZ	6,165,207		Balding et al.	12/26/2000	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
RK	FA		0 664 990		Heart Rhythm Technologies, Inc.	11/19/1997		
	FB		2 447 406		Commissariat L'Energie Atomique, France	03/06/1980		
	FC		EP0655225 A1		Cordis Europa N.V.	05/31/1993		
	FD		SU 806 029		Irkut Medical Inst.	02/23/1981		
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	FF		WO 93/04727		American Medical Systems	03/18/1993		
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	FH		WO 96/40347		Heartport, Inc.	12/19/1996		
	FI		WO 97/01374		Urologix, Inc.	01/16/1997		
	FJ		WO 97/25011		Thermocorps, Inc.	07/17/1997		
	FK		WO 98/26831		Radiant Medical, Inc.	06/25/1998		
	FL		WO 98/31312		Radiant Medical, Inc.	07/23/1998		
	FM		WO 99/37226		Del Mar Medical Technologies	07/29/1999		
	FN		WO 99/48449		Del Mar Medical Technologies, Inc.	09/30/1999		
	FO		WO 99/66970		Del Mar Medical Technologies, Inc.	12/29/1999		
	FP		WO 99/66971		Del mar Medical Technologies, Inc.	12/29/1999		
	FQ		WO 00/09054		Alsus, Inc.	02/24/2000		
✓	FR		WO 00/10494		Radiant Medical, Inc.	03/02/2000		

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Sheet 6 of 9

Application Number	09/785,243
Filing Date	February 16, 2001
First Named Inventor	John D. Dobak, III
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	008003

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		Office ³	Number ⁴ (if known)				
RK	FS		WO 00/38601	Alsius Corporation	07/06/2000		
	FT		WO 00/47145	Alsius, Inc.	08/17/2000		
	FU		WO 00/48670	Alsius Corporation	08/24/2000		
	FV		WO 00/51534	Alsius Corporation	09/08/2000		
	FW		WO 00/53135	Alsius Corporation	09/14/2000		
	FX		WO 00/57823	Alsius Corporation	10/05/2000		
	FY		WO 00/62837	Alsius Corporation	10/26/2000		
	FZ		WO 00/66053	Alsius Corporation	11/09/2000		
	GA		WO 00/72779	Alsius Corporation	12/07/2000		
	GB		WO 00/72787	Alsius Corporation	12/07/2000		
	GC		WO 01/03606	Alsius Corporation	01/18/2001		
	GD		WO 01/08580	Alsius Corporation	02/08/2001		
	GE		WO 01/10323	Radiant Medical, Inc.	02/15/2001		
	GF		WO 01/10365	Innercool Therapies, Inc.	02/15/2001		
	GG		WO 01/12061	Alsius Corporation	02/22/2001		
	GH		WO 01/12122	Alsius Corporation	02/22/2001		
2	GI		WO 01/13809	Radiant Medical, Inc.	03/01/2001		
	GJ		WO 01/13837	Innercool Therapies, Inc.	03/01/2001		
	GK		WO 01/17471	Alsius Corporation	03/15/2001		
	GL		WO 01/19447	Alsius Corporation	03/22/2001		

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Examiner Signature	<i>Kearney</i>	Date Considered	2/25/01
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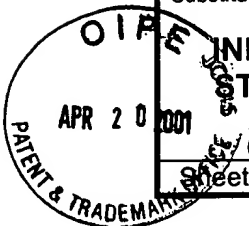
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 9

Application Number	09/785,243
Filing Date	February 16, 2001
First Named Inventor	John D. Dobak, III
Group Art Unit	Unknown
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Attorney Docket Number	008003



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RK	GM	Ambrus; <i>The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase</i> ; 05/1979; pp. 339-347; Research Communications in Chemical Pathology and Pharmacology, Vol. 24, No. 2.	
	GN	Bigelo; <i>Hypothermia, Its Possible Role in Cardiac Surgery</i> ; 11/1959; pp. 849-866; Annals of Surgery, Vol. 132, No. 5.	
	GO	Cheatle; <i>Cryostripping the Long and Short Saphenous Veins</i> ; 01/1993; one page; Br. J. Surg., Vol. 80.	
	GP	Dexter; <i>Blood Warms as It Blows Retrograde from a Femoral Cannulation Site to the Carotid Artery During Cardiopulmonary Bypass</i> ; 11/1994; pp. 393-397; Perfusion, Vol. 9, No. 6.	
	GQ	Gillinov; <i>Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest</i> ; 11/1992; pp.1432-1439; Ann. Thorac. Surg., Vol. 55.	
	GR	Higazi; <i>The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro</i> ; 08/1992; p. 251-253; Thrombosis Research, Vol. 69, No. 2.	
	GS	Imamaki; <i>Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain</i> ; 07/1995; pp. 325-333; Journal of Cardiac Surgery, Vol. 10, No. 4, Part 1.	
	GT	Jolin; <i>Management of a Giant Intracranial Aneurysm Using Surface-Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion</i> ; 08/1992; pp. 756-760; Acta Anaesthesiologica Scandinavica.	
	GU	Jos R.C. Jansen, Ph.D., et al. (1997) <i>Near continuous cardiac output by thermodilution</i> . Journal of Clinical Monitoring 13:233-239.	
	GV	Kimoto; <i>Open Heart Surgery under Direct Vision with the Aid of Brain-Cooling by Irrigation</i> ; 07/1955; pp.592-603; Surgery, vol. 39, No. 4.	
	GW	Marekovic, Z.; <i>Abstract of Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs</i> ; 1980; Eur Urol 6(2); 1 page.	

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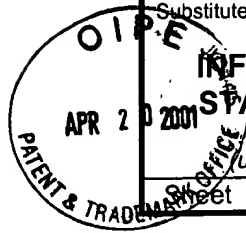
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/785,243
		Filing Date	February 16, 2001
		First Named Inventor	John D. Dobak, III
		Group Art Unit	Unknown
		Examiner Name	Unknown
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Rk	GX	Meden; <i>Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model</i> ; 12/1993; pp. 91-98; Acta Neurologica Scandinavica.	
	GY	Meden; <i>The Influence of Body Temperature on Infarct Volume and Thrombolytic Therapy in a Rat Embolic Stroke Model</i> ; 02/1994; pp. 131-138; Brain Research, Vol. 647.	
	GZ	Milleret, Rene; <i>La cryo-chirurgie danes les varices des mimbres inferieurs</i> ; Angiologie; Supplement au no. 110.	
	HA	Milleret; Abstract of <i>Cryosclerosis of the Saphenous Veins in Varicose Reflux in the Obese and Elderly</i> ; 10.1981; one page; Phlebologie, Vol. 34, No. 4.	
	HB	Parkins; <i>Brain Cooling in the Prevention of Brain Damage During Periods of Circulatory Occlusion in Dogs</i> ; 04/1954; pp.284-289; Annals of Surgery, Vol. 140, No. 3.	
	HC	Piepgas; <i>Rapid Active Internal Core Cooling for Induction of Moderate Hypothermia in Head Injury by Use of an Extracorporeal Heat Exchanger</i> ; 02/1998; pp. 311-318; Neurosurgery, Vol. 42, No. 2.	
	HD	Rijken; <i>Plasminogen Activation at Low Temperatures in Plasma Samples Containing Therapeutic Concentrations of Tissue-Type Plasminogen Activator or Other Thrombolytic Agents</i> ; 10/1989; pp.47-52; place of publication unknown.	
	HE	Schwartz, A.E. et al.; (1996); <i>Isolated cerebral hypothermia by single carotid artery perfusion of extracorporeally cooled blood in baboons</i> ; Neurosurgery 39(3):577-582.	
	HF	Schwartz; <i>Cerebral Blood Flow during Low-flow Hypothermic Cardiopulmonary Bypass in Baboons</i> ; 06/1994; pp. 959-964; Anesthesiology, Vol. 81, No.4.	
	HG	Schwartz; <i>Selective Cerebral Hypothermia by Means of Transfemoral Internal Carotid Artery Catheterization</i> ; 05/1996; pp.571-572; Radiology, Vol. 201, No. 2.	

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Application Number	09/785,243
Filing Date	February 16, 2001
First Named Inventor	John D. Dobak, III
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	008003

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Rk	HH	Steen; <i>The Detrimental Effects of Prolonged Hypothermia and Rewarming in the Dog</i> ; 08/1979 ;pp. 224-230; Anesthesiology, Vol. 52, No. 3.	
	HI	Vandam; <i>Hypothermia</i> ; 09/1959; pp.546-553; The New England Journal of Medicine.	
	HJ	White; <i>Cerebral Hypothermia and Circulatory Arrest</i> ; 07/1978; pp.450-458; Mayo Clinic Proceedings, Vol. 53.	
	HK	Yenari; <i>Thrombolysis with Tissue Plasminogen Activator (TPA) is Temperature Dependent</i> ; 07/1994; pp.475-481; Thrombosis Research, vol. 77, No.5.	
	HL	Yoshihara; <i>Changes in Coagulation and Fibrinolysis Occurring in Dogs during Hypothermia</i> ; 08/1984; pp.503-512; Thrombosis Research, Vol. 37, No. 4.	
	HM	Zarins; <i>Circulation in Profound Hypothermia</i> ; 11/1972; pp. 97-104; Journal of Surgical Research, Vol. 14, N. 2.	

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